The Brief Introduction of Research Institute, Second Traditional Chinese Medicine Factory, Harpin Drug FEB 25 P1:55 Company Limited

The institute belongs to the Second Traditional Medicine factory, Harbin Drug Company Limited. Currently there are 48 scientists in the institute, including senior scientists, 8 scientists, and 39 junior scientists. Among them, one has Master degree and 17 are Master degree graduated students.

The institute is consisted of traditional Chinese medicine and new medicine development laboratory, traditional Chinese medicine and pharmacodynamics laboratory, traditional Chinese medicine preparation laboratory, central instrument room, synthesizes medicine laboratory. In addition, there are library and pharmacodynamics animal room, etc.

At present, the institute has hundreds of research equipment. Including: HPLC, ultraviolet spectrometer, atomic absorption chromatographic detector, small scale spray desiccator, small scale freeze desiccator, eight-lead physiological exam instrument, automatic tissue microtome, electrocardiograph, platelet assemble instrument, ultrasonic, super-filter instrument, etc.

Appendix:

Experimental facilities

The Research Institute of Second Traditional Chinese Medicine Factory, Harbin Drug Company Limited

Director: Peng Kerang

Information About Scientists in the Research institute

Director:

Name: Peng Kerang The title of a professional post: research fellow, senior engineer

Final degree: B.S. Research field: the form of the Traditional Chinese Medicine

The new medicine of Traditional

Chinese Medicine

Name: Wang Xinying The title of a professional post: senior engineer

Final degree: B.S. Research field: the Form of the Traditional Chinese Medicine,

New medicine

Research Scientists:

Name The title of professional post Research fiel

Jia Jiming, associate research fellow, B.S., Traditional Chinese Medicine Chemistry

Zhu Jinwu, associate research fellow, M.S., Traditional Chinese Medicine pharmacology

Ma Zhiqiang, assistant research fellow, B. S., Traditional Chinese Medicine chemistry

Zhu Fengqin, associate research fellow, B. S., Traditional Chinese Medicine pharmacology

Lu Chunling, assistant research fellow, B. S., biochemistry pharmacology

Xie Liwen, assistant research fellow, B. S., biochemistry pharmacology

Cui Zhijie, associate research fellow, B. S., medicine analyse

Guan Xi, associate research fellow, B. S., medicine preparation

Yang Jing, associate research fellow, B. S., Traditional Chinese Medicine preparation

Name Huang Xuchun,	The title of professional post Research field associate research fellow, B. S., Traditional Chinese Medicine preparation
Wu Quanzhen,	associate research fellow, B. S, medicine analyse
Wang Lixin,	associate research fellow, B. S., Traditional Chinese Medicine preparation
Li Dianming,	associate research fellow, B. S., medicine analyse

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Manufacturer	Catologue No.	e the date of Purchase	raise Pla	ce for setting	Executive Professor	Purpose of Purchase
Shanghai, China	SC-5	1997	independent	Pharmacodynamic Lab.	cs Zhu Jinw	a research
Beijing, China	DG-300 BN	1997	independent	Pharmacodynamic Lab.	es Zhu Jinw	a research
Shanghai, China	ECG- 8110P	1997	independent	Pharmacodynamic Lab.	s Zhu Jinw	u research
Chengdu, China	RM-6280C	C 1997	independent	Pharmacodynamic Lab.	cs Zhu Jinw	u research
Beijing China	PAPER-1	1998	independent	Pharmacodynamic Lab.	cs Zhu Jinw	ru research
	Shanghai, China Beijing, China Shanghai, China Chengdu, China Beijing	Shanghai, SC-5 China Beijing, DG-300 China Shanghai, ECG- 8110P Chengdu, RM-6280C China Beijing PAPER-1	Shanghai, SC-5 1997 China Beijing, DG-300 1997 China Shanghai, ECG- 1997 China Chengdu, RM-6280C 1997 China Beijing PAPER-1 1998	Shanghai, SC-5 1997 independent China Beijing, DG-300 1997 independent China Shanghai, ECG- 1997 independent China Shanghai, ECG- 1997 independent S110P Chengdu, RM-6280C 1997 independent China Beijing PAPER-1 1998 independent	Shanghai, SC-5 1997 independent Pharmacodynamic Lab. Beijing, DG-300 1997 independent Pharmacodynamic Lab. Shanghai, ECG- 1997 independent Pharmacodynamic Lab. Shanghai, ECG- 1997 independent Pharmacodynamic Lab. Chengdu, RM-6280C 1997 independent Pharmacodynamic Lab. Beijing PAPER-1 1998 independent Pharmacodynamic Lab.	Shanghai, SC-5 1997 independent Pharmacodynamics Zhu Jinwa Lab. Beijing, DG-300 1997 independent Pharmacodynamics Zhu Jinwa Lab. Shanghai, ECG- 1997 independent Pharmacodynamics Zhu Jinwa Lab. Chengdu, RM-6280C 1997 independent Pharmacodynamics Zhu Jinwa Lab. Chengdu, RM-6280C 1997 independent Pharmacodynamics Zhu Jinwa Lab. Beijing PAPER-1 1998 independent Pharmacodynamics Zhu Jinwa Lab.

Manufactur	er Catologue No.			Place for setting	Executive Professor	Purpose of Purchase
America	SD-200	1994 ii	ndependent	Central Equipment Room	Sun Lixin	research
America	WOTERS- 515	1998 ii	ndependent	Central Equipment Room	Sun Lixin	research
Japan	FTIR-8700	1998 i	ndependent	Central Equipment Room	Sun Lixin	research
Germany	GT-2	1995 i	ndependent	Central Equipment Room	Sun Lixin	research
Japan	DL-40	1994 i	ndependent	Central Equipment Room	Sun Lixin	research
Beijing, China	CS9300	1996 i	independent	Central Equipment Room	Sun Lixin	research
	America America Japan Germany Sapan Beijing,	America SD-200 America WOTERS-515 Japan FTIR-8700 Germany GT-2 Japan DL-40 Beijing, CS9300	No. Purcha America SD-200 1994 i America WOTERS- 1998 i 515 Japan FTIR-8700 1998 i Germany GT-2 1995 i Apan DL-40 1994 i Beijing, CS9300 1996 i	No. Purchase America SD-200 1994 independent America WOTERS- 1998 independent 515 Japan FTIR-8700 1998 independent Germany GT-2 1995 independent Japan DL-40 1994 independent Beijing, CS9300 1996 independent	America SD-200 1994 independent Central Equipment Room America WOTERS- 1998 independent Central Equipment Room Iapan FTIR-8700 1998 independent Central Equipment Room Germany GT-2 1995 independent Central Equipment Room Tapan DL-40 1994 independent Central Equipment Room CS9300 1996 independent Central Equipment	America SD-200 1994 independent Central Equipment Room America WOTERS- 1998 independent Central Equipment Room Japan FTIR-8700 1998 independent Central Equipment Room Germany GT-2 1995 independent Central Equipment Room Japan DL-40 1994 independent Central Equipment Sun Lixin Room Japan DL-40 1996 independent Central Equipment Sun Lixin Room Japan DL-40 1996 independent Central Equipment Sun Lixin Room

Name	Manufacturer	Catologue No.	the date of raise Purchase	Place for setting	Executive Purpose of Professor Purchase
hydroextractor	Germany	NMS-70	1998 independent	Pharmacodynamics Lab.	Zhu Jingwu research
Auto Color Machine	Germany	HMP-110) 1998 independent	Pharmacodynamic Lab.	Zhu Jingwu research
Microtome	Germany	HMZ40E	2 1998 independent	Pharmacodynamic Lab	Zhu Jingwu research
Baomai Work Station	Germany	SP280	1998 independent	Pharmacodynamic Lab.	Zhu Jingwu research
Biological Microscope	Germany	AXIO106 KE	1998 independent	Pharmacodynamic Lab.	Zhu Jingwu research
Atomic Absorption Chromatographic		AAS3300	1995 independent	Central Equipment Room	Sun Lixin research

Name	Manufactur	er Catologu No.	e the date of Purchase	raise Place for setting	Executive Professor	Purpose of Purchase
Blood Viscosimeter	Beijing, China	LG-R-80	1998	independent Pharmacodynamic Lab.	s Zhu Jinw	zu research
Vigour Analyser	Switzer -land	COMPA -RT-2	1998	independent Pharmacodynamic Lab.	s Zhu Jinw	u research